

CLAIMS

1. Cosmetic composition comprising in a physiologically acceptable medium:
 - 5 a) silicium based porous particles having an aspect ratio of at least 2, and
 - b) an optically active substance incorporated into said porous particles.
- 10 2. Cosmetic composition according to Claim 1 characterized in that the aspect ratio is at least 5.
- 15 3. Cosmetic composition according to Claim 1 or 2 characterized in that said porous particles are in the shape of plates or needles.
4. Cosmetic composition according to any one of Claims 1 to 3 characterized in that the optically active substance is selected from the group consisting of UV-screening substances, fluorescent substances and photochromic substances.
- 20 5. Cosmetic composition according to Claim 4 characterized in that the UV-screening substance is selected from the group consisting of metal oxide particles including particles of titanium oxide, zinc oxide and cerium oxide; derivatives of cinnamate; derivatives of salicylate; p-aminobenzoic acid derivatives; camphor derivatives; benzimidazole derivatives; benzophenone derivatives; dibenzoylmethane derivatives; diphenylacrylate derivatives; and metal nanoparticles including silver nanoparticles.

6. Cosmetic composition according to Claim 4 characterized in that the fluorescent substance is selected from the group consisting of derivatives of stilbene and 4,4'-diaminostilbene; derivatives of benzene and biphenyl; derivatives of pyrazines; derivatives of bis(benzoxazol-2-yl); coumarins; 5 carbostyryls; naphthalimides, s-triazines; and pyridotoriazols.
7. Cosmetic composition according to Claim 4 characterized in that the photochromic substance is selected from spirooxazines and derivatives thereof, naphthopyrane and derivatives thereof; spyropyrans; nitrobenzylpyridines; and 10 a combination of silver nanoparticles and titanium oxide nanoparticles.
8. Cosmetic composition according to any one of Claims 1 to 7, characterized in that the silicium based porous particles flakes have an average particle size of 1 to 100 µm.
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9. Cosmetic composition according to any one of Claims 1 to 8, characterized in that the silicium based porous particles have an average thickness of 100 nm to 5 µm.
10. Cosmetic composition according to any one of Claims 1 to 9, characterized in that the silicium based porous particles have an average oil absorbability of 50 to 500 ml/100 g.
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11. Cosmetic composition according to any one of Claims 1 to 10, 25 characterized in that it further comprises a spherical powder.

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12. Cosmetic composition according to Claim 11, characterized in that the spherical powder is selected from powders of silica, silica-based composite oxides, aluminum oxide, titanium oxide, zinc oxide, silicone resins, acrylate-based polymers, polyurethane-based polymers, nylon-12, polyethylene and polystyrene.
13. Cosmetic composition according to any one of Claims 1 to 12, characterized in that it is in the form of a skin-care product or make-up product.
- 10 14. Cosmetic additive consisting of an optically active substance incorporated in silicium based porous particles having an aspect ratio of at least 2.